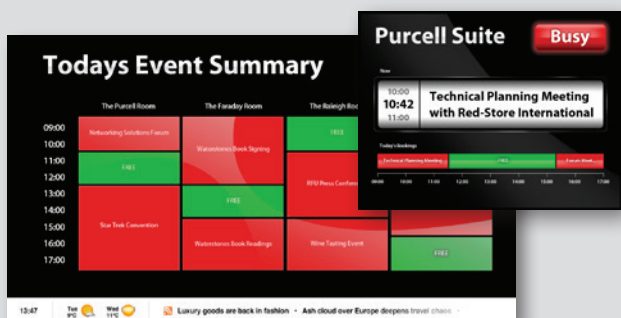


# Data Collection Engine (DCE)

ONELAN's Data Collection Engine (DCE) is a Windows® software solution, for capturing data held in external systems that can then be displayed on a ONELAN Digital Signage system in graphical form.

## Example application



Room or resource availability and multiple resource summary using the Microsoft® Exchange® Business Connector

## Platforms

### System hardware requirements:

- 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor (2 GHz or faster is recommended)
- 1 GB RAM (2 GB or more is strongly recommended)
- 1 GB available hard disk space
- A permanent network connection

### The following operating systems are supported:

- Microsoft® Windows® Server® 2008 R2 (32-bit and 64-bit versions). This choice is strongly recommended for production deployments.
- Microsoft® Windows® 7 with Service Pack 1 (32-bit and 64-bit versions)
- Microsoft® Windows® 8 (32-bit and 64-bit versions)

Please contact us to discuss virtual machine operation.



Andersen House, Newtown Road, Henley-on-Thames, RG9 1HG, UK  
T: +44 (0)1491 411 400 F: +44 (0)1491 579 254 E: sales@onelan.com

## Benefits of DCE:

- ◆ Enabling customers and employees to see data live, whether this is sales figures, share prices, room booking information or stock levels
- ◆ Each Business Connector enables access to a particular business system or information source, managing the entire connection process without any user involvement

## Key Features:

- ◆ Data Collection – from user defined sources including, for example Microsoft® Excel®, Microsoft® Exchange, Google Calendar™, Microsoft® SQL Database (ODBC compliant), CSV Text, XML, the DCE converts this into a format that can be distributed on a digital signage network
- ◆ Data Re-formatting – conversion of processed data into 'dynamic media' in a textual or graphical form
- ◆ Media Delivery – Depending on the application requirements data can be 'pushed' or 'pulled' to/from the player